

AMENDMENTS TO THE CLAIMS

The following is a copy of Applicants' claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently Amended) A method, comprising:

receiving a document for printing in an image forming device, wherein a print mode setting is associated with the document; and

printing at least a portion of the document monochromatically or in color based upon the print mode setting and a state of a print mode actuator in the image forming device, where the print mode actuator includes at least an application state and a monochromatic override state.
2. (Currently Amended) The method of claim 1, wherein the printing of the at least a portion of the document ~~monochromatically or in color based upon the print mode setting and the state of the print mode actuator in the image forming device~~ further comprises implementing an execution of a monochromatic raster image processing of the document if the print mode setting specifies a monochromatic print setting.
3. (Currently Amended) The method of claim 1, wherein ~~the print mode actuator includes at least an application state and a monochromatic override state, and the printing of the at least a portion of the document monochromatically or in color based upon the print mode setting and the state of the print mode actuator in the image forming device~~ further comprises implementing an execution of a color raster image processing of the document if the print mode actuator is in the application state and the print mode setting specifies a color print setting.

4. (Currently Amended) The method of claim 1, wherein ~~the print mode actuator includes at least an application state and a monochromatic override state, and the printing of the at least a portion of the document monochromatically or in color based upon the print mode setting and the state of the print mode actuator in the image forming device~~ further comprises implementing an execution of a monochromatic raster image processing of the document if the print mode actuator is in the monochromatic override state and the print mode setting specifies a color print setting, thereby overriding the color print setting in the document.

5. (Original) The method of claim 1, further comprising:

implementing an execution of a raster image processing of the document, wherein the raster image processing is of one of a monochromatic raster image processing or a color raster image processing;

detecting a change in the state of the print mode actuator during the execution of the raster image processing of the document; and

transitioning the raster image processing of the document at a transition point in response to the change in the state of the print mode actuator.

6. (Original) The method of claim 5, wherein the transitioning is upon completion of the monochromatic or color raster image processing of a strip of the document that was in progress at the time of the change in the state of the print mode actuator.

7. (Original) The method of claim 5, wherein the transitioning is upon completion of the monochromatic or color raster image processing of a page of the document that was in progress at the time of the change in the state of the print mode actuator.

8. (Original) The method of claim 1, further comprising:

executing one of a monochromatic raster image processing or a color raster image processing of the document;

detecting a change in the state of the print mode actuator during the execution of the one of the monochromatic raster image processing or the color raster image processing of the document; and

completing the monochromatic raster image processing or the color raster image processing of the document even though a change in the state of the print mode actuator is detected that results in an inconsistency between the state of the print mode actuator and the raster image processing of the document that was in progress at the time of the change in the state of the print mode actuator.

9. (Currently Amended) A program embodied in a computer readable medium, comprising:

code that identifies a print mode setting associated with a document received for printing in an image forming device; and

code that implements a printing of at least a portion of the document monochromatically or in color based upon the print mode setting and a state of a print mode actuator in the image forming device, where the print mode actuator includes at least an application state and a monochromatic override state.

10. (Currently Amended) The program embodied in the computer readable medium of claim

9, wherein code that implements the printing of the at least a portion of the document ~~monochromatically or in color based upon the print mode setting and the state of the print mode actuator in the image forming device~~ further comprises code that implements an execution of a monochromatic raster image processing of the document if the print mode setting specifies a monochromatic print setting.

11. (Currently Amended) The program embodied in the computer readable medium of claim 9, wherein ~~the print mode actuator includes at least an application state and a monochromatic override state,~~ and the code that implements the printing of the at least a portion of the document monochromatically or in color based upon the print mode setting and the state of the print mode actuator in the image forming device further comprises code that implements an execution of a color raster image processing of the document if the print mode actuator is in the application state and the print mode setting specifies a color print setting.

12. (Currently Amended) The program embodied in the computer readable medium of claim 9, wherein ~~the print mode actuator includes at least an application state and a monochromatic override state,~~ and the code that implements the printing of the at least a portion of the document monochromatically or in color based upon the print mode setting and the state of the print mode actuator in the image forming device further comprises code that implements an execution of a monochromatic raster image processing of the document if the print mode actuator is in the monochromatic override state and the print mode setting specifies a color print setting, thereby overriding the color print setting in the document.

13. (Original) The program embodied in the computer readable medium of claim 9, further comprising:

code that implements an execution of a raster image processing of the document, wherein the raster image processing is one of a monochromatic raster image processing or a color raster image processing;

code that detects a change in the state of the print mode actuator during the execution of the raster image processing of the document; and

code that transitions the raster image processing of the document at a transition point in response to the change in the state of the print mode actuator.

14. (Original) The program embodied in the computer readable medium of claim 13, wherein the code that transitions further comprises code that implements the transition upon completion of the monochromatic or color raster image processing of a strip of the document that was in progress at the time of the change in the state of the print mode actuator.

15. (Original) The program embodied in the computer readable medium of claim 13, wherein the code that transitions further comprises code that implements the transition upon completion of the monochromatic or color raster image processing of a page of the document that was in progress at the time of the change in the state of the print mode actuator.

16. (Currently Amended) An image forming device, comprising:

a print mode actuator disposed on the image forming device having a first state and a second state, where the first state is an application state and the second state is a monochromatic override state; and

a print engine configured to implement a printing of at least a portion of a document monochromatically or in color based upon a print mode setting associated with the document and based upon a state of the print mode actuator in the image forming.

17. (Original) The image forming device of claim 16, wherein print engine is further configured to implement an execution a monochromatic raster image processing of the document if the print mode setting specifies a monochromatic print setting.

18. (Currently Amended) The image forming device of claim 16, wherein ~~the first state is an application state and the second state is a monochromatic override state~~, and the print engine is further configured to implement an execution of a color raster image processing of the document if the print mode actuator is in the application state and the print mode setting specifies a color print setting.

19. (Currently Amended) The image forming device of claim 16, wherein ~~the first state is an application state and the second state is a monochromatic override state,~~ and the print engine is further configured to implement an execution of a monochromatic raster image processing of the document if the print mode actuator is in the monochromatic override state and the print mode setting specifies a color print setting, thereby overriding the color print setting in the document.

20. (Original) The image forming device of claim 16, the print engine is further configured to detect a change in the state of the print mode actuator during an execution of a raster image processing of the document, wherein the raster image processing is one of a monochromatic raster image processing or a color raster image processing.

21. (Original) The image forming device of claim 20, the print engine is further configured to implement a transition of the raster image processing of the document at a transition point in response to the change in the state of the print mode actuator.

22. (Original) The image forming device of claim 21, wherein the print engine is further configured to implement the transition upon completion of the monochromatic or color raster image processing of a strip of the document that was in progress at the time of the change in the state of the print mode actuator.

23. (Original) The image forming device of claim 21, wherein the print engine is further configured to implement the transition upon completion of the monochromatic or color raster image processing of a page of the document that was in progress at the time of the change in the state of the print mode actuator.

24. (Currently Amended) An image forming device, comprising:
- means for identifying a print mode setting associated with a document received for printing in an image forming device; and
- means for implementing a printing of at least a portion of a document monochromatically or in color based upon the print mode setting and a state of a print mode actuator in the image forming device, where the print mode actuator includes at least an application state and a monochromatic override state.
25. (Original) The image forming device of claim 24, further comprising means for detecting a change in the state of the print mode actuator during an execution of a raster image processing of the document, wherein the raster image processing is one of a monochromatic raster image processing or a color raster image processing.
26. (Original) The image forming device of claim 25, further comprising means for implementing a transition of the raster image processing of the document at a transition point in response to the change in the state of the print mode actuator.
27. (Original) A method, comprising:
- determining a state of a print mode actuator, the print mode actuator having at least an application state and a black override state; and
- executing a color raster image processing of a document if the print mode actuator is in the application state and the document includes a color print setting.

28. (Original) The method of claim 27, further comprising:

executing a black raster image processing of the document if the document includes a black print setting; and

executing a black raster image processing of a document if the print mode actuator is in the black override state and the document includes a color print setting, thereby overriding the color print setting in the document.

29. (Original) The method of claim 28, further comprising:

detecting a change of the print mode actuator during one of the executing the black raster image processing and the executing the color raster image processing of the document; and

transitioning between the executing the black raster image processing and the executing the color raster image processing of the document at a transition point in response to the change in the state of the print mode actuator.